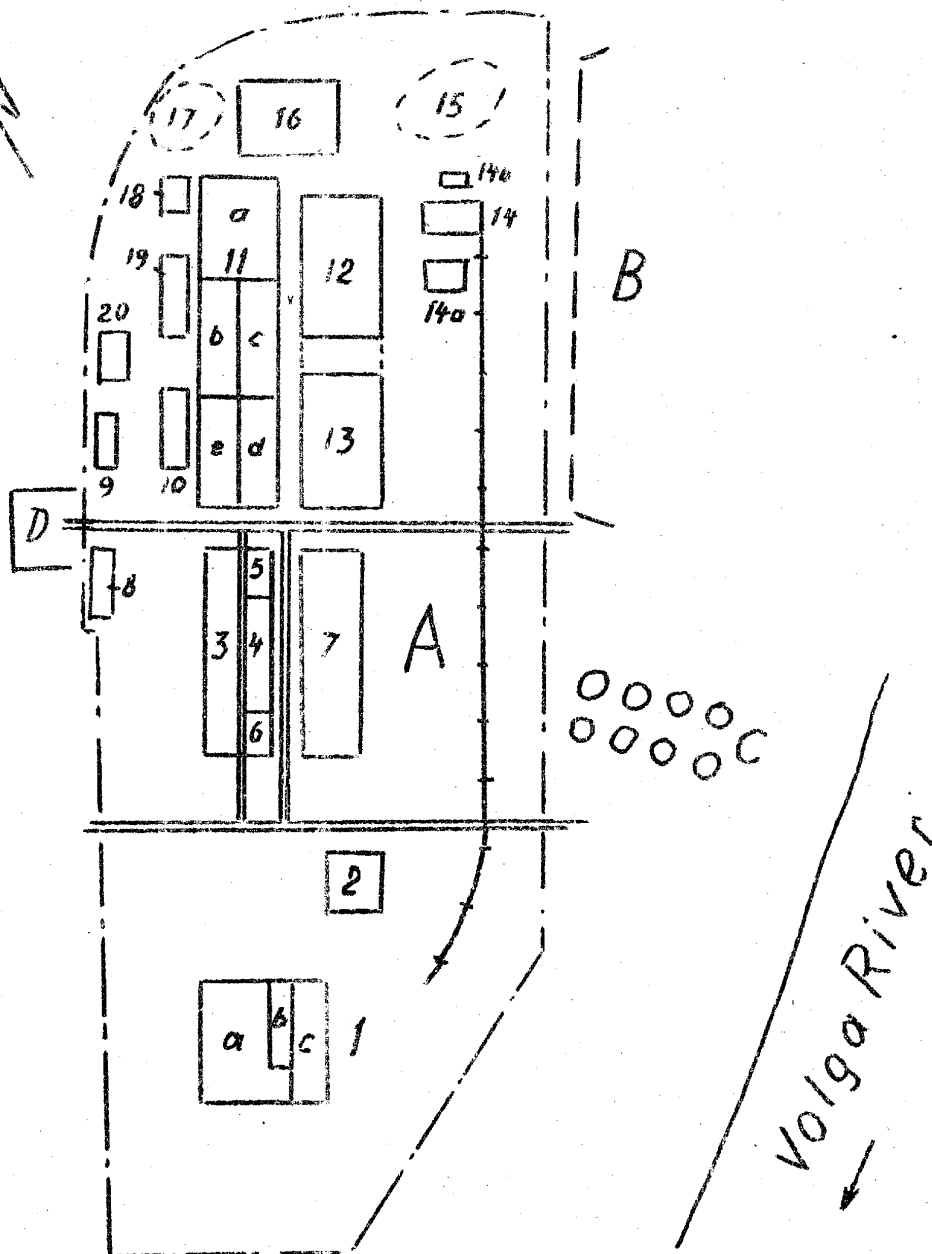


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Layout Sketch of the Dzerzhinski Tractor Plant in Stalingrad

25X1



Legend: See attached list

scale about 1:7,800

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Legend

25X1

A Tractor Plant Dzerzhinski

1. Factory 400, manufacturing special engines. One source stated that ten 12-cylinder V-engines were produced daily in 1946. Later a part of the shop was cleared, but some of the equipment remained. According to Soviet statements the whole shop will be converted to the production of motors.
 - a. The part of the shop which was cleared and used for storing tractors.
 - b. and
 - c. Sections of the shop, which were still equipped in 1949. Equipment comprised about 100 machine tools and a test stand for engines.
2. Storeroom for tools.
3. Mechanical section. According to one source, this shop was divided into an electric repair section and a mechanical section. The mechanical section had over 120 machine tools, and it manufactured gears and engine parts.
4. Storeroom for the mechanical section's materiel.
5. Destroyed building.
6. Destroyed building.
7. Steel foundry and moulding shop. According to one source, the workshop was subdivided into a foundry, a moulding shop, a grinding shop, and an annealing shop. In the foundry and moulding shop were eight electric smelting furnaces, in the annealing shop six electric annealing furnaces, and in the grinding shop 30 to 40 grinding and every grinding machines. Two and five smelting furnaces are variously reported by other P's and one source indicates that the smelting furnaces were fired with crude oil.
8. Administration building, several stories high.
9. Repair shop.
10. Offices and precision machines section. P's were not admitted to this section.
11. Mechanical sections and assembly shop.
 - a. Factory 300, manufacturing chassis components.
 - b. Annealing shop. According to one source, this shop has the following equipment: Five large electric furnaces, 12 to 41 smaller furnaces, a conveyor belt 40 to 50 meters long, four straightening machines for boiler stays, two sandblasts, two special blasts, and a laboratory. Another source, apparently describing the same shop, calls it a smithy and lists its equipment as six hydraulic hammers and four electric annealing furnaces.

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- c. Shop manufacturing component parts for IC-engines.
 - d. Engine assembly shop.
 - e. Final assembly shop. According to one source, there is an assembly line 75 to 100 meters long in this shop.
- Source 5 has provided a detailed sketch of this building, reproduced in Annex 2, and Source 6 has provided a sketch of the southern portion of the building, forwarded in Annex 3. These two sketches do not agree with one another or with the sketch in Annex 1, which is based on the information of Source 3. Source 3's information agrees in general with the statements of four other sources.
- 12. Forge and
 - 13. Foundry and moulding shop. It is not clear whether there are two buildings or only one. The plant grounds are densely built-up, and the PAs could not always distinguish the individual workshops. One source reported that the foundry produced IC-engine parts, crank cases, covers, and gear boxes. Another source saw about 60 hydraulic hammers in the forge.
 - 14. Boiler house and electric power station. The available statements are very vague since PAs could not enter this area. There was much construction in this area, and all the installations appeared to be new. According to four sources building 14 is an electric power station, 14a is a boiler shop, and 14b a cooling pond. However, one of these sources indicates that the boiler house and the electric power station are in one 150 x 80 meter building with three smokestacks. Another source says that the boiler house is about 200 meters southwest of the electric power station.
 - 15. Coal dump.
 - 16. Factory 25 doing plate-working operations for tractor building. One source saw 10 plate shears, 1 large roller, 10 machines for screws and nuts, 20 small hydraulic presses, and numerous electric welding apparatuses. Another source calls the northwestern part of the hall the varnishing shop and the southeastern part the plate-working section. Most of the machines were of German or American origin.
 - 17. Scrap dump.
 - 18. Mould shop.
 - 19. Factory 190. No details on this shop are available.
 - 20. Presumably the plant kitchen.
 - B. Residential settlement.
 - C. Oil tanks.
 - 1. "Red Star" square and into I to the plant.

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